

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20050058214 A1	20050317	17	Electronic component notably for decoding signals modulated by a digital quadrature modulation over a large number of orthogonal carriers	375/261
2	US 20050047384 A1	20050303	47	WLAN capacity enhancement using SDM	370/338
3	US 20040252245 A1	20041216	12	Electronic component allowing the decoding of digital terrestrial or cable television signals	348/725
4	US 20040201508 A1	20041014	33	METHOD FOR TUNING A BANDPASS ANALOG-TO-DIGITAL CONVERTER AND ASSOCIATED ARCHITECTURE	341/143
5	US 20040166815 A1	20040826	101	Partitioning of radio-frequency apparatus	455/73
6	US 20040082300 A1	20040429	19	Digital imbalance correction method and device	455/126
7	US 20040077327 A1	20040422	94	Frequency modification circuitry for use in radio-frequency communication apparatus and associated methods	455/318
8	US 20030206603 A1	20031106	24	Systems and methods to provide wideband magnitude and phase imbalance calibration and compensation in quadrature receivers	375/324
9	US 20030179836 A1	20030925	18	Coherent adaptive calibration system and method	375/316
10	US 20030098809 A1	20030529	14	Calibration of differential frequency-dependent characteristics of a radio communications system	342/174
11	US 20030064739 A1	20030403	14	Frequency dependent calibration of a wideband radio system using narrowband channels	455/504
12	US 20030003887 A1	20030102	72	Radio-frequency communication apparatus and associated methods	455/147

	<b>Current XRef</b>	<b>Inventor</b>
<b>1</b>		Busson, Pierre et al.
<b>2</b>	455/561	Wax, Mati et al.
<b>3</b>	348/731	Busson, Pierre et al.
<b>4</b>		Krone, Andrew W. et al.
<b>5</b>	455/333	Maligeorgos, James et al.
<b>6</b>	375/259; 379/219; 455/115.1; 455/296	Scheck, Hans-Otto
<b>7</b>	455/258; 455/319	Lim, Lysander et al.
<b>8</b>		Husted, Paul J.
<b>9</b>		Masenten, Wesley K.
<b>10</b>	342/42; 342/50; 342/51	Lindskog, Erik D. et al.
<b>11</b>		Lindskog, Erik D. et al.
<b>12</b>	455/196.1	Lim, Lysander et al.

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13	US 20020193084 A1	20021219	72	Apparatus for generating multiple radio frequencies in communication circuitry and associated methods	455/118
14	US 20020191713 A1	20021219	20	Modulation system having on-line IQ calibration	375/308
15	US 20020187763 A1	20021212	72	Apparatus and methods for generating radio frequencies in communication circuitry	455/165.1
16	US 20020168952 A1	20021114	48	Apparatus and methods for calibrating signal-processing circuitry	455/130
17	US 20020122000 A1	20020905	46	GROUND PENETRATING RADAR SYSTEM	342/22
18	US 6842489 B2	20050111	17	Coherent adaptive calibration system and method	375/261
19	US 6819274 B2	20041116	33	Method for tuning a bandpass analog-to-digital converter and associated architecture	341/141
20	US 6791995 B1	20040914	64	Multichannel, multimode DOCSIS headend receiver	370/436
21	US 6788948 B2	20040907	14	Frequency dependent calibration of a wideband radio system using narrowband channels	455/504

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13	455/119	Lim, Lysander et al.
14		McVey, James D.
15	455/164.1; 455/77; 455/85	Lim, Lysander et al.
16	455/185.1	Vishakhadatta, G. Diwakar et al.
17	342/25R	Bradley, Marshall R. et al.
18	375/317; 375/324; 375/340; 375/345; 455/138; 455/234.1; 455/240.1; 455/245.1; 455/326	Masenten; Wesley K.
19	375/350; 455/150.1	Krone; Andrew W. et al.
20	370/447; 370/462; 370/538; 725/117; 725/144	Azenkot; Yehuda et al.
21	342/357.02; 342/368; 342/371; 342/372; 455/63.4; 455/67.14	Lindskog; Erik D. et al.

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22	US 6784831 B1	20040831	19	Method and apparatus for GPS signal receiving that employs a frequency-division-multiplexed phased array communication mechanism	342/357.12
23	US 6747594 B2	20040608	14	Calibration of differential frequency-dependent characteristics of a radio communications system	342/174
24	US 6574286 B2	20030603	19	Modulation system having on-line IQ calibration	375/308
25	US 6570527 B1	20030527	14	Calibration of differential frequency-dependent characteristics of a radio communications system	342/174
26	US 6535560 B1	20030318	16	Coherent adaptive calibration system and method	375/261
27	US 6445334 B1	20020903	44	Ground penetrating radar system	342/22
28	US 6421398 B1	20020716	19	Modulation system having on-line IQ calibration	375/308
29	US 6212229 B1	20010403	14	Adaptive pre-emphasis technique	375/224
30	US 6118811 A	20000912	12	Self-calibrating, self-correcting transceivers and methods	375/219
31	US 5937011 A	19990810	10	Multi-carrier high power amplifier using digital pre-distortion	375/297

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22	342/357.06; 342/372; 701/213	Wang; James June-Ming et al.
23	342/165; 342/173; 342/42; 342/43	Lindskog; Erik D. et al.
24	332/103; 332/145	McVey; James D.
25	342/165; 342/173; 342/42; 342/43	Lindskog; Erik D. et al.
26	329/308; 329/363; 375/316; 375/324; 375/340; 375/345; 375/349; 455/138; 455/234.1; 455/240.1; 455/245.1; 455/247.1; 455/250.1; 455/326	Masenten; Wesley K.
27	342/195; 342/27	Bradley; Marshall R. et al.
28	332/103; 332/145	McVey; James D.
29	333/81R	Salinger; Sheldon Norman
30	455/84	Narumi; Robert T. et al.
31		Carney; Ronald R. et al.

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32	US 5847619 A	19981208	15	Method and system for calibrating a quadrature phase modulator	332/103
33	US 5790107 A	19980804	14	Touch sensing method and apparatus	345/174
34	US 5625583 A	19970429	76	Analog memory system having an integrated circuit frequency domain processor	365/45
35	US 5619445 A	19970408	68	Analog memory system having a frequency domain transform processor	365/45
36	US 5615380 A	19970325	56	Integrated circuit computer system having a keyboard input and a sound output	345/520
37	US 5615142 A	19970325	70	Analog memory system storing and communicating frequency domain information	365/45
38	US 5566103 A	19961015	62	Optical system having an analog image memory, an analog refresh circuit, and analog converters	365/45
39	US 5555534 A	19960910	50	Method and apparatus for doppler receive beamformer system	367/135
40	US 5514337 A	19960507	12	Chemical sensor using eddy current or resonant electromagnetic circuit detection	422/82.08
41	US 5499031 A	19960312	5	Distributed receiver system for antenna array	342/174
42	US 5424631 A	19950613	10	Hybrid instantaneous frequency measurement compressive receiver apparatus and method	324/76.19
43	US 5339275 A	19940816	78	Analog memory system	365/45
44	US 5184137 A	19930202	58	All weather tactical strike system (AWTSS) and method of operation	342/174
45	US 4994810 A	19910219	12	Monopulse processor digital correction circuit	342/151

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32	332/123; 332/159; 375/296	Kirisawa; Akihiro
33	178/18.06; 345/161	Kasser; Bernard et al.
34	365/183	Hyatt; Gilbert P.
35	365/189.01	Hyatt; Gilbert P.
36		Hyatt; Gilbert P.
37	365/189.01	Hyatt; Gilbert P.
38	365/222	Hyatt; Gilbert P.
39	367/7	Maslak; Samuel H. et al.
40	324/207.15; 324/236; 324/607; 324/654; 324/658; 422/108	Groger; Howard P. et al.
41		Bodonyi; Janos
42	324/76.35; 324/76.54	Ward; Charles R.
43	365/183; 365/222; 365/230.06	Hyatt; Gilbert P.
44		Pozgay; Jerome H.
45	342/174; 342/194	Sinsky; Allen I.



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46	US 4910706 A	19900320	80	Analog memory for storing digital information	365/45
47	US 4523290 A	19850611	64	Data processor architecture	708/3
48	US 4453136 A	19840605	9	AFC System for controlling an oscillator according to an input frequency	331/1A
49	US 4450411 A	19840522	9	Automatic calibration system for signal amplifier circuits	330/2
50	US 4445189 A	19840424	83	Analog memory for storing digital information	708/1
51	US 4322819 A	19820330	76	Memory system having servo compensation	365/45

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<b>46</b>	365/189.01; 365/222; 365/230.01; 968/900; 968/DIG.1	Hyatt; Gilbert P.
<b>47</b>	365/1; 365/222	Hyatt; Gilbert P.
<b>48</b>	331/14; 331/16; 331/17; 331/18; 331/30	Kelland; Martin J.
<b>49</b>	324/74	Spurr; Robert N.
<b>50</b>	365/183; 365/45; 446/302	Hyatt; Gilbert P.
<b>51</b>	365/222	Hyatt; Gilbert P.